Land Ecosystem/Biome Notes Pages

Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Homeroom\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Tropical Rain Forest**

* Found near the \_\_\_equator\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ so the temperatures are always \_\_\_\_warm\_\_\_\_\_\_\_
* It \_\_rains\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ almost every day so the rain forest is also very \_\_\_\_\_wet\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
* The strong sunlight, warm, and wet climate allows the rain forest to have a large variety of \_\_\_\_plants\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ (about half of the plants on Earth are in the rain forest)
* The rainforest’s \_\_animal\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ life is just as diverse (meaning to have a wide variety/many different types) as its plant life
* Common Rain forest animals: panther, monkeys, snakes, spiders

**Deciduous Forest (We live here)**

**(also known as the Temperate Forest)**

* The leaves turn colors and they \_\_\_\_shed\_\_\_\_\_\_\_\_ their leaves each year
* \_\_\_moderate\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ temperature and \_\_moderate\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ amount of rainfall ( the word moderate means in the middle- not too much or too little)
* There are changes of \_\_seasons\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ in deciduous forest. The seasonal changes in turn cause a yearly cycle of plant growth.
* Common Deciduous Forest animals: black bear, deer, red fox, rabbit, cardinal

**Grasslands**

* Has tall \_\_\_\_\_\_grasses\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
* The temperature is \_\_\_moderate\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ and the rainfall is \_\_\_\_light\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
* Has few \_\_trees\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
* Common Grassland animals: prairie dogs, bison, and grasshoppers

**Desert**

* The \_\_Sun\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ is always shining and it doesn’t \_\_\_rain\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ very often
* The soil and air are both very \_\_\_dry\_\_\_\_\_\_\_\_\_\_\_
* Because deserts have little or no water, only a few kinds of \_\_\_plants\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ can grow there
* Very \_\_hot\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ on summer days but temperatures can drop below \_\_freezing\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ on winter nights
* Deserts plants have adaptations that help them to conserve\_\_\_water\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_( to conserve means to save)

**Taiga (also known as Coniferous Forest)**

* A forest of needled-leaved \_\_\_evergreens\_\_\_\_\_\_\_\_
* The Taiga \_\_\_\_winters\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ are long and cold

**Tundra**

* \_Low\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ temperatures and \_\_\_long\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ winters in the tundra stops trees from growing
* \_\_Permafrost\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ is a layer of permanently frozen soil